EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|-------|---|---------------------------|---------------------|---------|---------------------|
| L1 | 5 | (("20060037450") or ("4292867") or ("4756217") or ("3771393") or ("3756128")).PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/11/21 08:44 |
| L2 | 1 | ("3,747,446").PN | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/11/21 08:46 |
| L3 | 14 | ("1641866" "2682307" "3043576" "3157079" "3198043" "3332675" "3630113").PN. OR ("3747446").URPN. | US-PGPUB; USPAT; USOCR | AND | ON | 2008/11/21 08:52 |
| L4 | 14 | ("2842238").PN. OR ("3771393").URPN. | US-PGPUB; USPAT; USOCR | AND | ON | 2008/11/21 10:17 |
| L5 | 9 | [("3293963" "3771393" "4084463" "4467508" "4693149" "4727783" "4794684").PN. OR ("6009780").URPN. | US-PGPUB; USPAT; USOCR | AND | ON | 2008/11/21 10:21 |
| S1 | 1 | ("5355753").PN. | USPAT | AND | ON | 2007/02/16 16:12 |
| S2 | 3 | ("4727783" "5065653"). PN. OR ("5355753").URPN. | US-PGPUB; USPAT; USOCR | AND | ON | 2007/02/15 16:50 |
| S3 | 1585 | 83/300,303,318-320.ccls. | US-PGPUB; USPAT; USOCR | AND | ON | 2007/02/15 16:51 |
| S4 | 310 | 83/300.ccls. | US-PGPUB; USPAT; USOCR | AND | ON | 2007/02/16 16:14 |
| S5 | 2 | gruber.inv. adj dietmar | US-PGPUB; USPAT; USOCR | AND | ON | 2007/02/16 16:12 |
| S6 | 0 | ("2006/0156884").URPN. | USPAT | AND | ON | 2007/02/16 16:13 |
| S7 | 18668 | "310" and carriage | US-PGPUB; USPAT; USOCR | AND | ON | 2007/02/16 16:14 |
| S8 | 310 | 83/300.ccls. | US-PGPUB; USPAT; USOCR | AND | ON | 2007/02/16 16:14 |
| S9 | 21 | S8 and carriage | US-PGPUB; USPAT; USOCR | AND | ON | 2007/02/16 16:15 |
| S10 | 5 | S8 and (knife and saw) | US-PGPUB; USPAT; USOCR | AND | ON | 2007/02/16 16:17 |
| S11 | 1 | ("5355753"). PN. | US-PGPUB; USPAT; USOCR | AND | ON | 2007/02/16 16:18 |
| S12 | 228 | 83/319.ccls. | US-PGPUB; USPAT; USOCR | AND | ON | 2007/02/16 16:18 |

| S13 | 34 | ("0625340" "3083582" "3151494" "3173319" "3399578" "3460421" "3520181" "3748917" "38284871" "3950043" "3889801" "3973445" "4008801" "4198875" "4402240" "4411182" "4442670" "4570617" "4532827" "4779610" "4753119" "4799919" "5105700" "52646404") "PN. OR ("5950513") UPPN. | US-POPUB; USPAT; USOCR | AND | ON | 2007/02/16 16:21 |
|-----|-------|---|---------------------------|-----|----|---------------------|
| S14 | 934 | 83/300-303.cdls. | US-PGPUB; USPAT; USOCR | AND | ON | 2007/02/16 16:22 |
| S15 | 551 | 83/318.cds. | US-PGPUB; USPAT; USOCR | AND | ON | 2007/02/16 16:22 |
| S16 | 228 | 83/319.cdls. | US-PGPUB; USPAT; USOCR | AND | ON | 2007/02/16 16:22 |
| S17 | 351 | 83/320.cds. | US-PGPUB; USPAT; USOCR | AND | ON | 2007/02/16 16:22 |
| S18 | 55 | S16 and S17 | US-PGPUB; USPAT; USOCR | AND | ON | 2007/02/16 16:31 |
| S19 | 9 | S14 and S18 | US-PGPUB; USPAT; USOCR | AND | ON | 2007/02/16 16:22 |
| S20 | 7 | ("2351868" "3496813" "3497195" "3800645"). PN. OR ("4224852").URPN. | US-PGPUB; USPAT; USOCR | AND | ON | 2007/02/16 16:24 |
| S21 | 9 | S16 and S14 and S18 | US-PGPUB; USPAT; USOCR | AND | ON | 2007/02/16 16:33 |
| S22 | 22 | S16 and ((saw adj blade) or (rotary adj cutter) or ((circular or rotary)adj saw)) | US-PGPUB; USPAT; USOCR | AND | ON | 2007/02/16 16:34 |
| S23 | 0 | S22 and knife | US-PGPUB; USPAT; USOCR | AND | ON | 2007/02/16 16:34 |
| S24 | 14 | S16 and (saw adj blade) | US-PGPUB; USPAT; USOCR | AND | ON | 2007/02/16 16:34 |
| S25 | 10246 | S24 and (rotary adj cutter) or ((circular or rotary)adj saw) | US-PGPUB; USPAT; USOCR | AND | ON | 2007/02/16 16:35 |
| S26 | 10 | S24 and ((rotary adj cutter) or ((circular or rotary)adj saw)) | US-PGPUB; USPAT; USOCR | AND | ON | 2007/02/16 16:41 |
| S27 | 89 | 83/301.ccls. | US-PGPUB; USPAT; USOCR | AND | ON | 2007/02/16 16:44 |
| S28 | 351 | 83/320.cdls. | US-PGPUB; USPAT; USOCR | AND | ON | 2007/02/16 16:44 |
| S29 | 228 | 83/319.cdls. | US-PGPUB; USPAT; USOCR | AND | ON | 2007/02/16 16:44 |

| S30 | 55 | S28 and S29 | US-PGPUB; USPAT; USOCR | AND | ON | 2007/02/16 16:53 |
|-----|-----|---|---|-----|----|---------------------|
| S31 | 332 | 83/302.cds. | US-PGPUB; USPAT; USOCR | AND | ON | 2007/02/16 16:54 |
| S32 | 551 | 83/318.cds. | US-PGPUB; USPAT; USOCR | AND | ON | 2007/02/16 16:54 |
| S33 | 310 | 83/300.ccls. | US-PGPUB; USPAT; USOCR | AND | ON | 2007/02/27 10:55 |
| S34 | 28 | ("1010571" "1601128" "2228162" "2262919" "2301236" "2653662" "2857966" "3082656" "3193170" "3566728"). PN. OR ("3656385").URPN. | US-PGPUB; USPAT; USOCR | AND | ON | 2007/02/27 11:03 |
| S35 | 1 | ("5355753").PN. | US-PGPUB; USPAT; USOCR | AND | ON | 2007/02/27 11:03 |
| S36 | 3 | ("4727783" "5065653"). PN. OR ("5355753").URPN. | US-PGPUB; USPAT; USOCR | AND | ON | 2007/02/27 11:04 |
| S37 | 17 | ("133704" "2564354" "2855998" "3861260" "4083273" "4485709" "4485713" "4542670" "4919351" "4964325" "5355753" "5932985" "6024683" "6339947"). PN. OR ("7117777").URPN. | US-PGPUB; USPAT; USOCR | AND | ON | 2007/02/27 11:07 |
| S38 | 38 | ("0420103" "1269635" "1629635" "1629894" "2168203" "3051061" "3176641" "3173318" "3211059" "3224310" "3527129" "362999" "3717058" "386832" "3948131" "4074995" "4238653" "42994147" "4303227" "4303296" "4542670").PN. OR ("4727783").URFN. | US-POPUB; USPAT; USOCR | AND | ON | 2007/02/27 |
| S39 | 0 | ("2006/0156884").URPN. | USPAT | AND | ON | 2007/02/27 11:18 |
| S40 | 2 | "897585" | USPAT | AND | ON | 2007/02/27 11:18 |
| S41 | 9 | *897585" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM TDB | AND | ON | 2007/02/27 11:19 |

| S42 | 11 | *3429370* | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/02/27 11:19 |
|-----|------|---|---|-----|----|---------------------|
| S43 | 11 | *8905709* | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/02/27 11:24 |
| S44 | 1947 | 30/300-303,318-320.cds. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/02/27 11:24 |
| S45 | 24 | S44 and (select or choose) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/02/27 11:24 |
| S46 | 1953 | 83/300-303,318-320.cds. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/02/27 11:24 |
| S47 | 41 | S46 and (select or choose) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/02/27 11:25 |
| S48 | 18 | S46 and ((select or choose) same (saw or blade or knife or cutter)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/02/27 11:26 |

| S49 | 25 | (US-20020166427-\$ or US-20060156884-\$), did. or (US-5950513-\$ or US-599555 or US-4824452-\$ or US-599555 or US-4824427783-\$ or US-5065653-\$ or US-7117777-\$ or US-5355753-\$ or US-347195-\$ or US-4377097-\$ or US-4377097-\$ or US-4377097-\$ or US-4377097-\$ or US-4377097-\$ or US-5555526-\$ or US-5590011-\$ or US-5171765-\$ or US-555326-\$ or US-5590011-\$ or US-5171765-\$ or US-5590011-\$ or US-5171765-\$ or US-5590011-\$ or US-5171765-\$ or US-5590011-\$ or US-5171765-\$ or US-5590011-\$ or US-5161444-\$), did. or (US-3267793-\$ or US-516100100000000000000000000000000000000 | US-PGPUB; US-PAT; US-COCR; EPO; DERWENT | AND | ON | 2007/03/03 09:17 |
|-----|-----|---|---|-----|----|---------------------|
| S50 | 0 | S49 and select | US-PGPUB; USPAT; USOCR; EPO; DERWENT | AND | ON | 2007/03/03 09:05 |
| S51 | 355 | 83/320.ccls. | US-PGPUB; USPAT; USOCR; EPO; DERWENT | AND | ON | 2007/03/03 09:17 |
| S52 | 5 | S51 and (knife and saw) | US-PGPUB; USPAT; USOCR; EPO; DERWENT | AND | ON | 2007/03/03 09:20 |
| S53 | 8 | S51 and ((select or alternate or choose) same (saw or blade or cutter or knife)) | US-PGPUB; USPAT; USOCR; EPO; DERWENT | AND | ON | 2007/03/03 09:28 |
| S54 | 17 | 83/303 and 83/320 | US-PGPUB; USPAT; USOCR; EPO; DERWENT | AND | ON | 2007/03/03 09:28 |
| S55 | 9 | 83/303.ccls. and 83/320. ccls. | US-PGPUB; USPAT; USOCR; EPO; DERWENT | AND | ON | 2007/03/03 09:29 |
| S56 | 5 | S54 and S55 | US-PGPUB; USPAT; USOCR; EPO; DERWENT | AND | ON | 2007/03/03 09:29 |
| S57 | 21 | S54 or S55 | US-PGPUB; USPAT; USOCR; EPO; DERWENT | AND | ON | 2007/03/03 09:29 |
| S58 | 0 | ("7117777").URPN. | USPAT | AND | ON | 2007/03/03 09:42 |

| S59 | 17 | ("1333704" "2564354" "2855998" "3861260" "4083273" "4485709" "4485713" "4542670" "4919351" "4964325" "5355753" "5932985" "6024683" "6339947"). FN. | US-PGPUB; USPAT; USOCR | AND | ON | 2007/03/03 09:42 |
|-----|-----|---|---------------------------|-----|----|---------------------|
| S60 | 90 | "83"/\$.ccls. and (saw and knife and carriage and clamp) | US-PGPUB; USPAT; USOCR | AND | ON | 2007/03/06 10:16 |
| S61 | 0 | ("2005/0066781").URPN. | USPAT | AND | ON | 2007/03/06 10:20 |
| S62 | 18 | ("1177146" "1811201" "1998357" "2028785" "3304820" "4300427" "4480518" "4496140" "4793227" "4922779" "5335572" "RE28219"). PN. | US-PGPUB; USPAT; USOCR | AND | ON | 2007/03/06 10:20 |
| S63 | 7 | ("2288908" "3128660" "3782070" "3886830" "4027564").PN. OR ("4748882").URPN. | US-PGPUB; USPAT; USOCR | AND | ON | 2007/03/06 10:49 |
| S64 | 96 | 83/864.ccls. | US-PGPUB; USPAT; USOCR | AND | ON | 2007/03/06 10:53 |
| S65 | 4 | Negishi.inv. adj Katsuharu | US-PGPUB; USPAT; USOCR | AND | ON | 2007/03/06 10:51 |
| S66 | 0 | 83/864.ccls. and 83/320. ccls. | US-PGPUB; USPAT; USOCR | AND | ON | 2007/03/06 10:54 |
| S67 | 3 | S64 and (carriage or carrier) and clamp | US-PGPUB; USPAT; USOCR | AND | ON | 2007/03/06 10:56 |
| S68 | 845 | 83/425.3.ccls. | US-PGPUB; USPAT; USOCR | AND | ON | 2007/03/06 10:58 |
| S69 | 0 | 83/319-320.cds. and S68 | US-PGPUB; USPAT; USOCR | AND | ON | 2007/03/06 11:13 |
| S70 | 551 | 83/318.ccls. | US-PGPUB; USPAT; USOCR | AND | ON | 2007/03/06 11:03 |
| S71 | 1 | "20030209116" | US-PGPUB; USPAT; USOCR | AND | ON | 2007/03/06 11:04 |
| S72 | 2 | ("2003/0209116").URPN. | USPAT | AND | ON | 2007/03/06 11:04 |

| S73 | 34 | ("0625340" "3083582" "3151494" "3173319" | US-PGPUB; USPAT; USOCR | AND | ON | 2007/03/06 |
|---------|--------|---|---|-----|-----|------------|
| | | "3399578" "3460421" "3520181" "3748917" | | | | |
| | | "3824871" "3850043" "3889801" "3973445" | | | | |
| | | "4008801" "4198875" | | | | |
| | | "4402240" "4411182" | | | | |
| | | "4444077" "4481005" | | | | |
| | | "4542670" "4570617" | | | | |
| | | "4637287" "4747810" | | | | |
| | | "4753119" "4799919" | | | | |
| | | "5105700" "5246404"). | | | | |
| | | PN. OR ("5950513").URPN. | ****** | | l | ļ |
| S74 | 47 | ("1924162" "2086374" | US-PGPUB; | AND | ON | 2007/03/06 |
| | | "2159282" "2605841" | USPAT; USOCR | | | 11:11 |
| | | "2610688" "2682307" | ******* | | | |
| | | "3072004" "3081657" | ******* | | | |
| | | "3133850" "3174373" | | | | |
| | | "3190162" "3288011" | ****** | | | |
| | | "3354765" "3373642" "3415150" "3608594" | ******* | | | |
| | | "3620887" "3704643" | | | | |
| | | "3738215" "3811354" | ***** | | | |
| | | "3945284" "4030393" | | | | |
| | | "4175455").PN. OR | * | | | |
| | | ("4444077").URPN. | *************************************** | | | |
| S75 | 1 | 83/319-320.ccls. and | US-PGPUB; | AND | ON | 2007/03/06 |
| | | (select with cutter) | USPAT; USOCR | | | 11:13 |
| S76 | 0 | 83/300-303.cds. and | US-PGPUB; | AND | ON | 2007/03/06 |
| | | (select with cutter) | USPAT; USOCR | | | 11:14 |
| S77 | 109 | "83"/\$.ccls. and (select | US-PGPUB; | AND | ON | 2007/03/06 |
| | | with cutter) | USPAT; USOCR | | | 11:27 |
| S78 | 974 | "83"/\$.ccls. and (switch | US-PGPUB: | AND | ON | 2007/03/06 |
| | | with cutter) | USPAT; USOCR | | | 11:20 |
| S79 | 642 | "83"/\$.ccls. and ((switch | US-PGPUB: | AND | ON | 2007/03/06 |
| _,, | 1 | with cutter) not (remove | USPAT; USOCR | 1 | | 11:21 |
| | | or replace)) | , | | | |
| S80 | 624451 | "29" and (carriage or | US-PGPUB: | AND | ON | 2007/03/06 |
| | | carrier) | USPAT; USOCR | 1 | | 11:22 |
| S81 | 204 | S79 and (carriage or | US-PGPUB: | AND | ON | 2007/03/06 |
| | | carrier) | USPAT; USOCR | 1 | - | 11:22 |
| S82 | 75 | S81 and clamp | US-PGPUB. | AND | ON | 2007/03/06 |
| _ 5= | 1 | | USPAT, USOCR | [] | | 11:22 |
| S83 | 169 | "83"/\$.cds. and (select | US-PGPUB: | AND | ON | 2007/03/06 |
| ~~ | 1.00 | with blade) | USPAT, USOCR | 1 | 011 | 11:45 |
| S84 | 0 | ("2006/0117925"). URPN. | USPAT | AND | ON | 2007/03/06 |
| | ľ | 2000/011/020 /.0/114. | 100.711 | | | 11:28 |
| S85 | 1 | ("2005/0223863"). URPN. | USPAT | AND | ON | 2007/03/06 |
| | 1. | 3, | 3 | , | 3 | 11:29 |

| S86 | 14 | (*1544393' '20030140757' '20050172774' '200501223863' '5611255 "5671647' '5802942' "6035755' '6079307' "6951159' '0415519'), IN. OR ('7044042'), UFIFM. | US-POPUB; USPAT; USOCR | AND | ON | 2007/03/06 11:29 |
|--------|-----|---|---------------------------|-----|----|---------------------|
| S87 | 108 | 83/75.5.ccls. | US-PGPUB; USPAT; USOCR | AND | ON | 2007/03/06 11:56 |
| S88 | 1 | ("2002/0038588").URPN. | USPAT | AND | ON | 2007/03/06 11:48 |
| S89 | 339 | 83/72.cols. | US-PGPUB; USPAT; USOCR | AND | ON | 2007/03/06 12:05 |
| S90 | 113 | 83/76.4.ccls. | US-PGPUB; USPAT; USOCR | AND | ON | 2007/03/06 12:55 |
| S91 | 616 | 83/371.cdls. | US-PGPUB; USPAT; USOCR | AND | ON | 2007/03/06 12:57 |
| S92 | 0 | ("2006/0037450").URPN. | USPAT | AND | ON | 2007/03/06 13:00 |
| S93 | 55 | 83/319.ccls. and 83/320. ccls. | US-PGPUB; USPAT; USOCR | AND | ON | 2007/03/22 09:17 |
| \$\$94 | 122 | ("2186061" "2198599" "2234999" "2243614" "2572137" "2741309" "3143018" "3173318" "3243018" "3173318" "3288012" "3288011" "3288012" "3301115" "3340756" "3460421" "3600991" "3611848" "3699274" "3717058" "37771393" "3921820" "3924502" "3958467" "4015496" "401792" "4036091" "4055096" "4055100" "4084463" "4108029" "4109555" "4294147" "4301723" "4375401" "4357680" "43576401" "4392644" "43756401" "4392644" "4375401" "4452529" "4457200" "4462529" "4457200" "4462529" "4457200" "4462529" "4563927" "44562760" "4563927" "411139" "4624168" "4637287" "46362618" "4637287" "4636388" "4637287" "4636388" "4637287" "463688" "46398838" "4694718" "4709845" | US POPUB; USPAT; USOCR | AND | ON | 2007/03/22 09:12 |

| S107 | 14 | S99 and scarfing and saw | US-PGPUB; USPAT; USOCR | AND | ON | 2007/03/22 09:38 |
|------|-------|--|---------------------------|-------------|----|---------------------|
| S106 | 47 | S99 and scarfing | US-PGPUB; USPAT; USOCR | AND | ON | 2007/03/22 09:38 |
| S105 | 10 | S99 and (flying adj saw) and shear | US-PGPUB; USPAT; USOCR | AN D | ON | 2007/03/22 09:31 |
| S104 | 18 | S99 and (flying adj shear) and saw | US-PGPUB; USPAT; USOCR | AND | ON | 2007/03/22 09:27 |
| S103 | 5 | S100 and S101 | US-PGPUB; USPAT; USOCR | AND | ON | 2007/03/22 09:25 |
| 3102 | 0 | S100 an d9 | US-PGPUB; USPAT; USOCR | AND | ON | 2007/03/22 09:25 |
| S101 | 79 | S99 and (flying adj saw) | US-PGPUB; USPAT; USOCR | AND | ON | 2007/03/22 09:31 |
| S100 | 461 | S99 and (flying adj shear) | US-PGPUB; USPAT; USOCR | AND | ON | 2007/03/22 09:27 |
| 599 | 98308 | "83"/\$.ccls. | US-PGPUB; USPAT; USOCR | AND | ON | 2007/03/22 09:37 |
| 598 | 26 | ("2741309" "3129624" "3430290" "3449993" "3516312" "3866501" "3938415" "4055100" "4337680").PN. OR ("4457200").URPN. | US-PGPUB; USPAT; USOCR | AND | ON | 2007/03/22 09:24 |
| 397 | 42 | 83/319.ccls. and saw | US-PGPUB; USPAT; USOCR | AND | ON | 2007/03/22 09:17 |
| 396 | 5 | (tube adj cutter) same saw same knife | US-PGPUB; USPAT; USOCR | and | ON | 2007/03/22 09:14 |
| 95 | 10 | (tube adj cutter) same saw same blade | US-PGPUB; USPAT; USOCR | AND | ON | 2007/03/22 09:14 |
| | | "4727783" "4766792" "4796498" "4807502" "4848723" "4865300" "4872384" "4903822" "4809110" "493222" "4909110" "493222" "4964325" "4964327" "4964328" "4966061" "497410" "4993297" "499298" "5003853" "5005692" "5009140" "5015507" "5074143" "5076125" "5099140" "5140123" "5157999" "51410123" "5157999" "5161444" "5191822" "5224368" "5231908" "5365818" "55373764" "5368518" "553526" "F822114" "R920025") PN. OR ("5690011").URPN. | | | | |

| S108 | 13 | ("3129624" "3449993" "4036091" "4294147"). PN. OR ("4624168").URPN. | US-PGPUB; USPAT; USOCR | AND | ON | 2007/03/22 09:44 |
|------|------|---|---|-----|-----|---------------------|
| S109 | 4 | "5690011" | US-PGPUB; USPAT; USOCR | AND | ON | 2007/03/22 09:49 |
| S110 | 32 | S93 and blade | US-PGPUB; USPAT; USOCR | AND | ON | 2007/03/22 09:49 |
| S111 | 3 | S93 and saw | US-PGPUB; USPAT; USOCR | AND | ON | 2007/03/22 09:49 |
| S112 | 1 | "10559439" | US-PGPUB; USPAT; USOCR | AND | ON | 2008/11/07 18:29 |
| S113 | 1837 | gruber.as. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | 0N | 2008/11/08 09:40 |
| S114 | 0 | S113 and ("83"/\$.cds.) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/11/08 09:40 |
| S115 | 0 | S113 and "83"/\$.cds. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/11/08 09:40 |
| S116 | 1 | "10559439" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/11/08 09:41 |
| S117 | 18 | S113 and strand | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/11/08 09:41 |
| S118 | 9 | Gruber.inv. adj dietmar | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/11/08 09:42 |
| S119 | 1 | ("5046392").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/11/08 09:44 |

| S120 | 24 | *4416522* | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/11/08 09:44 |
|------|-----|--|---|-----|----|---------------------|
| S121 | 57 | "289206" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/11/08 09:45 |
| S122 | 0 | de289206 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/11/08 09:45 |
| S123 | 6 | "0289206" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/11/08 09:46 |
| S124 | 2 | "9427793" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/11/08 09:46 |
| S125 | 11 | ((WOLFGANG) near2 (GASSELSEDER)).INV. | US-PGPUB; USPAT | AND | ON | 2008/11/08 09:46 |
| S126 | 16 | ((ERWIN) near2 (KRUMBOCK)).INV. | US-PGPUB; USPAT | AND | ON | 2008/11/08 09:49 |
| S127 | 6 | "8905709" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/11/08 09:50 |
| S128 | 2 | "5355753" | US-PGPUB; USPAT; USOCR | AND | ON | 2008/11/08 09:52 |
| S129 | 230 | 83/319.ccls. | US-PGPUB; USPAT; USOCR | AND | ON | 2008/11/08 09:54 |
| S130 | 352 | 83/320.ccls. | US-PGPUB; USPAT; USOCR | AND | ON | 2008/11/08 09:55 |
| S131 | 11 | S130 and strand | US-PGPUB; USPAT; USOCR | AND | ON | 2008/11/08 09:55 |
| S132 | 1 | "20030070524" | US-PGPUB; USPAT; USOCR | AND | ON | 2008/11/08 09:58 |
| S133 | 27 | "5046392" | US-PGPUB; USPAT; USOCR | AND | ON | 2008/11/08 09:59 |

| S134 | 12 | "4779500" | US-PGPUB; USPAT; USOCR | AND | ON | 2008/11/08 10:01 |
|-------|-----|---|--|-----|-----|---------------------|
| S135 | 3 | (("3718061") or ("3610299") or ("4681210")).PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/11/08 10:19 |
| S136 | 13 | (*1304034" "1989012" "2157000" "3224671" "3247744" "3922939" "3946630" "4640164"). PN. OR ("6453784").URPN. | US-PGPUB; USPAT; USOCR | AND | ON | 2008/11/08 10:33 |
| S137 | 352 | 83/320.ccls. | US-PGPUB; USPAT; USOCR | AND | ON | 2008/11/09 11:09 |
| S138 | 16 | ("1854481" "3133495"). PN. OR ("4407179").URPN. | US-PGPUB; USPAT; USOCR | AND | ON | 2008/11/09 14:59 |
| S139 | 19 | ("1625850" "1690209" "1917187" "1944718" "3143021" "352829" "3776082" "3808861" "4340557" "4503006" "4416542").PM. OR ("4740149").URPN. | US-PGPUB; USPAT; USOCR | AND | ON | 2008/11/09 16:08 |
| \$140 | 84 | (US-20050066781-\$ or US-20020056300-\$ or US-20020056300-\$ or US-20030209116-\$ or US-20030209116-\$ or US-20030192412-\$ or US-20030192412-\$ or US-20030192412-\$ or US-20040011776-\$ or US-20060037450-\$ or US-20060037450-\$ or US-20080118593-\$ or US-20030070524-\$), idid. or (US-5655753-\$ or US-4030070524-\$), idid. or (US-5655753-\$ or US-474882-\$ or US-3677889-\$ or US-4112810-\$ or US-57789-\$ or US-4112810-\$ or US-5762039-\$ or US-47040207-\$ or US-565555-\$ or US-7040207-\$ or US-5655555-\$ or US-7040207-\$ or US-7050555-\$ or US-4964325-\$ or US-4964325-\$ or US-4964325-\$ or US-4964325-\$ or US-4964325-\$ or US-403039-\$ or US-4044077-\$ or US-5050515-\$ or US-7052551-\$ or US-705 | US-PATUS; USPAT; USOOR; EPO; DERWENT | AND | ON | 2008/11/09 |

| | | \$ or US-3656385-\$ or US-6675684-\$ or US-5383381-\$ or US-4457200-\$ or US-455457327-\$ or US-5833315-\$ or US-457200-\$ or US-6357327-\$ or US-5833315-\$ or US-5224368-\$ or US-3919906-\$ or US-3918061-\$ or US-3918061-\$ or US-4471641-\$ or US-44411182-\$, or US-4471641-\$ or US-44411182-\$, or US-4497179-\$ or US-4497179-\$ or US-428190-\$ or US-3915041-\$ or US-3552246-\$ or US-3915041-\$ or US-391505-\$ or US-2917793-\$ or US-2917793-\$ or US-391504-\$ or US-391505-\$ or US | | | | |
|------|-----|---|---------------------------|-----|----|---------------------|
| S141 | 2 | S140 and gruber | US-PGPUB; USPAT; USOCR | AND | ON | 2008/11/09 16:20 |
| S142 | 526 | 83/318.ccls. not 83/319- 320.ccls. | US-PGPUB; USPAT; USOCR | AND | ON | 2008/11/09 16:45 |
| S143 | 526 | 83/318.ccls. not (83/319- 320.ccls.) | US-PGPUB; USPAT; USOCR | AND | ON | 2008/11/09 16:45 |
| S144 | 552 | 83/318.ccls. | US-PGPUB; USPAT; USOCR | AND | ON | 2008/11/09 16:45 |
| S145 | 0 | 83/319,320.ccls | US-PGPUB; USPAT; USOCR | AND | ON | 2008/11/09 16:45 |
| S146 | 526 | 83/319,320.ccls. | US-PGPUB; USPAT; USOCR | AND | ON | 2008/11/09 16:46 |
| S147 | 526 | S144 not S146 | US-PGPUB; USPAT; USOCR | AND | ON | 2008/11/09 16:46 |
| S148 | 63 | S147 and select\$4 | US-PGPUB; USPAT; USOCR | AND | ON | 2008/11/09 16:47 |
| S149 | 7 | S148 and extrud\$4 | US-PGPUB; USPAT; USOCR | AND | ON | 2008/11/09 16:47 |
| S150 | 24 | S147 and extrud\$4 | US-PGPUB; USPAT; USOCR | AND | ON | 2008/11/09 16:49 |
| S151 | 17 | S150 not S149 | US-PGPUB; USPAT; USOCR | AND | ON | 2008/11/09 16:49 |
| S152 | 310 | 83/300.cds. | US-PGPUB; USPAT; USOCR | AND | ON | 2008/11/09 16:55 |

| S153 | 286 | S152 not S146 | US-PGPUB; USPAT; USOCR | AND | ON | 2008/11/09 16:56 |
|------|-----|---|--|-----|----|---------------------|
| S154 | 272 | S153 not S144 | US-PGPUB; USPAT; USOCR | AND | ON | 2008/11/09 16:56 |
| S155 | 832 | 83/76.1-76.9.cdls. | US-PGPUB; USPAT; USOCR | AND | ON | 2008/11/09 17:48 |
| S156 | 15 | S155 and extrud\$4 | US-PGPUB; USPAT; USOCR | AND | ON | 2008/11/09 17:48 |
| S157 | 232 | 83/76.8.ccls. | US-PGPUB; USPAT; USOCR | AND | ON | 2008/11/10 08:18 |
| S158 | 94 | (US-20050066781-\$ or US-20020056306-5 or US-20030209116-\$ or US-20030209116-\$ or US-20030209116-\$ or US-20030129412-\$ or US-20030129412-\$ or US-20060117925-\$ or US-20060117925-\$ or US-20060137450-\$ or US-20060037450-\$ or US-20060186884-\$ or US-20020166427-\$ or US-20030070524-\$ or US-20030070524-\$ or US-20030070524-\$ or US-20030070524-\$ or US-20030070524-\$ or US-3677689-\$ or US-4112810-\$ or US-3677689-\$ or US-4112810-\$ or US-3677689-\$ or US-4112810-\$ or US-367689-\$ or US-4762033-\$ or US-4490-\$ or US-4593011-\$ or US-3704643-\$ or US-5690011-\$ or US-3704643-\$ or US-5690011-\$ or US-3770755-\$ or US-7625251-\$ or US-763526-\$ or US-6453784-\$ or US-5690011-\$ or US-5383311-\$ or US-4951538-\$ or US-675684-\$ or US-568331-\$ or US-4951538-\$ or US-675684-\$ or US-5383311-\$ or US-635797-\$ or US-636392-\$ or US-645922-\$ or US-6386830-\$ or US-6047622-\$ or US-5883315-\$ or US-636492-\$ or US-645932-\$ or US-645932-\$ or US-63593-\$ or US-63593-\$ or US-63593-\$ or US-63593-\$ or US-63593-\$ or US-63639-\$ or US-63593-\$ or US | US-PGPUB; USPAT; USOOR; EPO; DERWENT | AND | ON | 2008/11/10 08:32 |

| | | 3718061-\$ or US-3610299-\$ or US-5616127-\$ or US-5511802-\$ or US-4471641-\$ or US-4471779-\$ or US-498429-\$ or US-4435449-\$ or US-444109-\$ or US-4424781-\$ or US-3915041-\$ or US-36286728-\$ or US-4740149-\$ or US-368365-\$ or US-4740149-\$ or US-368365-\$ or US-375673-\$ or US-3566728-\$ or US-357652-\$ or US-356762-\$ or US-357652-\$ or US-3506728-\$ or US-3596549-\$ or US-451602-\$ or US-7207249-\$).did. or (US-3267783-\$ or US-3415150-\$ or US-505002810-\$ or US-47405002810-\$ or US-47405002810-\$ or US-4740733-\$ or US-57405002810-\$ or US-47405002810-\$ or US-4 | | | | |
|------|------|--|---|-----|----|---------------------|
| S159 | 0 | S158 ang (log or cant) | US-PGPUB; USPAT; USOCR | AND | ON | 2008/11/10 08:33 |
| S160 | 12 | S158 and (log or cant) | US-PGPUB; USPAT; USOCR | AND | ON | 2008/11/10 08:33 |
| S161 | 1910 | 83/300-303,318-320.cds. | US-PGPUB; USPAT; USOCR | AND | ON | 2008/11/10 08:41 |
| S162 | 25 | S161 and log | US-PGPUB; USPAT; USOCR | AND | ON | 2008/11/10 08:41 |
| S163 | 0 | S162 and (cant or flitch) | US-PGPUB; USPAT; USOCR | AND | ON | 2008/11/10 08:41 |
| S164 | 3 | S161 and (cant or flitch) | US-PGPUB; USPAT; USOCR | AND | ON | 2008/11/10 08:42 |
| S165 | 28 | S162 or S164 | US-PGPUB; USPAT; USOCR | AND | ON | 2008/11/10 08:42 |
| S166 | 414 | 83/74.cols. | US-PGPUB; USPAT; USOCR | AND | ON | 2008/11/20 12:24 |
| S167 | 8 | "897585" | US-PGPUB; USPAT; USOCR | AND | ON | 2008/11/20 13:15 |
| S168 | 2 | "0897585" | US-PGPUB; USPAT; USOCR | AND | ON | 2008/11/20 13:16 |
| S169 | 2 | "0897585" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM TDB | AND | ON | 2008/11/20 13:17 |

| S170 | 19 | *897585* | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | <u> </u> | 2008/11/20 13:17 |
|------|-----|---|---|-----|----------|---------------------|
| S171 | 1 | (lever with bias with machine) .as. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/11/20 13:18 |
| S172 | 1 | (lever with machine).as. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/11/20 13:31 |
| S173 | 1 | (lever with bias).as. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/11/20 13:31 |
| S174 | 22 | (lever adj manufacturing). as. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/11/20 13:34 |
| S175 | 1 | ("4292867").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/11/20 13:36 |
| S176 | 24 | ("0385201" "2015877" "3083601" "3218894" "3266350" "3299754" "3748934" "3933063" "4052822").PN. OR ("4292867").URPN. | US-PGPUB; USPAT; USOCR | AND | ON | 2008/11/20 13:38 |
| S177 | 3 | (("5355753") or ("4727783") or ("5065653")).PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/11/20 14:02 |
| S178 | 3 | ("4727783" "5065653"). PN. OR ("5355753").URPN. | US-PGPUB; USPAT; USOCR | AND | ON | 2008/11/20 14:07 |
| S179 | 3 | (("3718061") or ("3610299") or ("4681210")).PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/11/20 14:08 |
| S180 | 353 | 83/37.cds. | US-PGPUB; USPAT; USOCR | and | ON | 2008/11/20 14:41 |
| S181 | 128 | 82/53.1.cdls. | US-PGPUB; USPAT: USOCR | AND | ON | 2008/11/20 |

| S182 | 38 | ["0420103" "1269635" "1625550" "1643994" "2168203" "3051061" "3076641" "3173318" "3211059" "3224310" "3527129" "3662999" "3717058" "3866322" "3948131" "4074995" "4238663" "4299147" "4303227" "4393296" "4542670").PN. OR ("4727783").URPN. | US-PGPUB; USPAT; USOCR | AND | ON | 2008/11/20 14:53 |
|------|------|---|---------------------------|-----|----|---------------------|
| S183 | 22 | ("0549707" "0684539" "1549429" "2168203" "3051061" "3611848" "4326438" "4370140" "4727783" "4934225"). PN. OR ("5335570").URPN. | US-PGPUB; USPAT; USOCR | AND | ON | 2008/11/20 15:03 |
| S184 | 14 | ("2842238").PN. OR ("3771393").URPN. | US-PGPUB; USPAT; USOCR | AND | ON | 2008/11/20 15:21 |
| S185 | 6 | ("3747446" "3771393" "4052039" "4349182"). PN. OR ("4756217").URPN. | US-PGPUB; USPAT; USOCR | AND | ON | 2008/11/20 15:26 |
| S186 | 49 | 82/98.cdls. | US-PGPUB; USPAT; USOCR | AND | ON | 2008/11/20 15:35 |
| S187 | 624 | 83/54.cdls. | US-PGPUB; USPAT; USOCR | AND | ON | 2008/11/20 15:37 |
| S188 | 621 | 83/371.ccls. | US-PGPUB; USPAT; USOCR | AND | ON | 2008/11/20 15:40 |
| S189 | 2470 | 83/365-371.ccls. | US-PGPUB; USPAT; USOCR | AND | ON | 2008/11/20 17:36 |
| S190 | 7 | S189 and (flying near3 cutter) | US-PGPUB; USPAT; USOCR | AND | ON | 2008/11/20 17:36 |
| S191 | 109 | "83"/\$.cds. and (flying near3 cutter) | US-PGPUB; USPAT; USOCR | AND | ON | 2008/11/20 17:41 |
| S192 | 6 | "82"/\$.ccls. and (flying near3 cutter) | US-PGPUB; USPAT; USOCR | AND | ON | 2008/11/20 17:41 |
| S193 | 114 | S191 or S192 | US-PGPUB; USPAT; USOCR | AND | ON | 2008/11/20 17:41 |

^{11/21/2008 11:39:54} AM

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